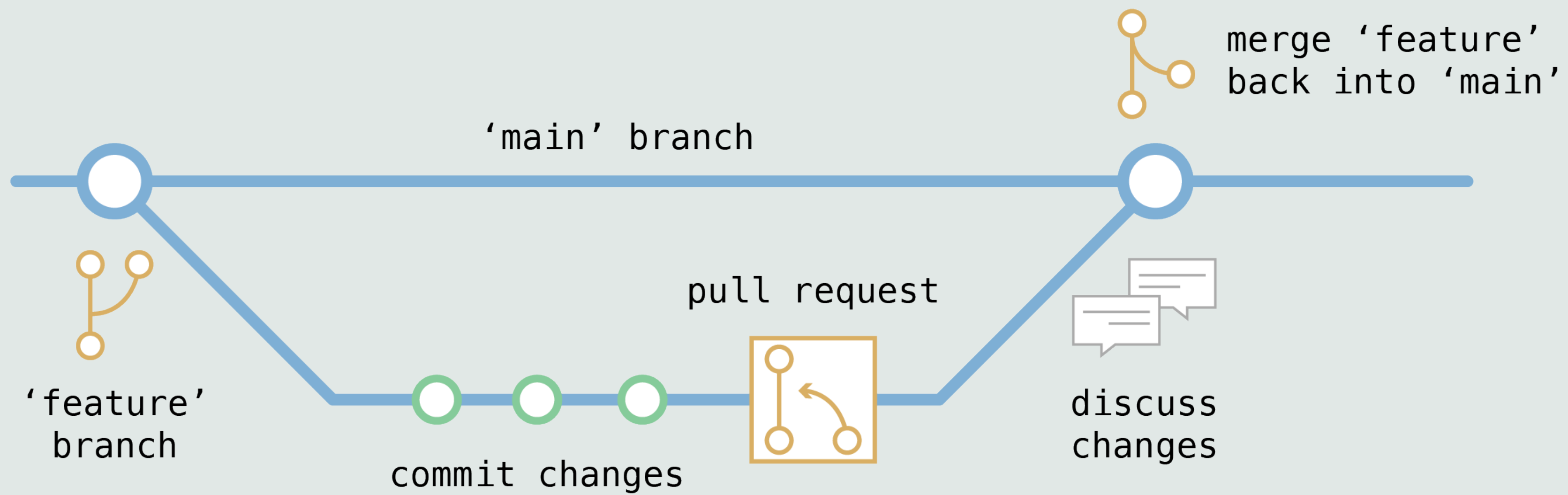


# GitHub | Visual illustration



## Repository

your project's  
'folder'

## Clone

a copy of your  
repository

## Branch

a parallel version  
of your repository

## Main

default branch

## Commit

individual change to  
a file, or 'revision'

## Commit message

description of the  
committed change

## Push

send your local  
changes to remote

## Pull

fetching changes from  
remote to local

## Pull request

proposed changes  
to a repository

## Merge

applying changes from one  
branch into the other

# **GitHub** | Key commands

**git config —global user.name “[name]”**

set the name attached to commits

**git init**

turn directory  
into git repo

**git clone [url]**

‘download’ an  
existing repo

**git branch [branch-name]**

create a new branch

**git checkout [branch-name]**

switch to branch

**git branch -d [branch-name]**

delete a branch

# **GitHub** | Key commands

## **git status**

display the state of  
your directory

## **git add [file-name]**

snapshot file that contains  
changes you will commit

## **git commit -m [descriptive message]**

record your changes

## **git push**

upload all branch  
commits to GitHub

## **git pull**

update your local branch  
with commits from corresponding  
remote branch on GitHub